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TRANSMITTAL

PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0657-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays

09/547,476

April 12, 2000

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Filing Date

Application Number

FURIVI		First Named Inventor	Beatty	
(to be used for all correspondence after initial filing)		Group Art Unit	2742	
		Examiner Name		
Total Number o	of Pages in This Subn	nissior 13	Attorney Docket Numbe	r 1934
		ENCLOS	SURES (check all that app	oly)
Fee Transmittal Form Fee Attached Dra Amendment / Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Re		Drawing Licensin Petition and Acc Petition Provisic Change Address Termina Small E	ng-related Papers Routing Slip (PTO/SB/69) companying Petition to Convert to a conal Application of Attorney, Revocation of Correspondence	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Additional Enclosure(s) (please identify below) -Copy of Signed Oaths from Parent submitted under 37 CFR 1.63(d) -Communication regarding Oaths from Parent case -Post Card
Response to Missing Parts/ Incomplete Application The sign the Oath				onse to Missing Parts are copies of Case, and are filed pursuant to 37
	SIGNATU	IRE OF APPLI	CANT, ATTORNEY, OR	AGENT
Firm or Individual name Signature Beck & Tysver 35,726				
November 16, 2000				
CERTIFICATE OF MAILING				
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date 1/16/2000				
Typed or printed name Daniel A. Tysver				
Signature	This for	10 (12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Date	11/16/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF	PAYMEN1
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Complete if Known			
Application Number	09/547,476		
Filing Date	April 12, 2000		
First Named Inventor	Beatty		
Examiner Name			
Group Art Unit	2742		
Attorney Docket No.	1934		

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to: Deposit	Large Small			
Account Number 500-246	Entity Entity Fee	Fee Paid		
Deposit	Code (\$) Code (\$)	65		
Account Name Beck & Tysver	105 130 205 65 Surcharge - late filing fee or oa	ith 05		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filit cover sheet	ng fee or		
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parter	reexamination		
2. ✓ Payment Enclosed: ✓ Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR Examiner action	prior to		
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR Examiner action	after		
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first	month		
Large Entity Small Entity	116 390 216 195 Extension for reply within seco			
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third	month 445		
Code (\$) Code (\$) Fee Paid 101 710 201 355 Utility filing fee	118 1,390 218 695 Extension for reply within fourt	h month		
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth i	nonth		
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an ap	opeal		
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
CUDTOTAL (4) ((t)	138 1,510 138 1,510 Petition to institute a public use	proceeding		
SUBTOTAL (1) (\$)	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional	1		
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims20** = X =	143 440 243 220 Design issue fee			
Claims Claims	144 600 244 300 Plant issue fee			
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner			
Large Entity Constl Entity	123 50 123 50 Processing fee under 37 CFR	` "		
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disc	losure Stmt		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment property (times number of property)			
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	146 710 246 355 Filing a submission after final r (37 CFR § 1.129(a))	ejection		
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to examined (37 CFR §-1.129(b)			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examin	ation (RCE)		
and over original patent	169 900 169 900 Request for expedited examination of a design application	ation		
SUBTOTAL (2)	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL	(3) (\$) 510		

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Daniel A. Tysver	Registration No. (Attorney/Agent)	35,726	Telephone	952-933-3331
Signature	Land (1. Jup			Date	November 16, 2000

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:		Examiner:	
Serial No.:		Group Art Unit:	
Filing Date:		Docket No.:	1269
Title	Electrophysiology Ma	apping System	

Communication

Assistant Commissioner for Patents Washington, DC 20231

Dear Sir:

This is a new application and it is filed under new rule 1.53.

This application is C-I-P of and is copending with 08/387,832 filed 5/26/95 and a declaration from that application is provided herewith. The application is identical to but not copending with 08/420,698 which recently issued as 5,662,108. A copy of the original declaration in that case is also provided. The new PTO/SB/05 form does not provide for this situation and the rule seems silent on the issue as well. If a further Oath or Declaration is required kindly issue a "Missing Parts" action.

Date:

1/9/98

Respectfully Submitted, By his attorneys:

Robert C. Beck

Registration No. 28,184 Beck & Tysver, P.L.L.P.

1011 First Street South, #440

Hopkins, MN 55343

Telephone: (612) 933-3412

Fax: (612) 933-3049





FORMALITIES LETTER



OC00000005185157



UNITED STATES DEFARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENT AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER

09/547,476

04/12/2000

Graydon Beatty

1934

Beck & Tysver PLLP 1011 First Street South Suite 440 Hopkins, MN 55343



Date Mailed: 06/19/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

11/24/2000 GTEFFERA 00000067 09547476

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